ASUS

ASUS X52JC-SX012V Intel® Core™ i5 i5-430M 39,6 cm (15.6") 4 GB DDR3-SDRAM 500 GB NVIDIA® GeForce® G310M Windows 7 Home Premium Braun

Marke : ASUS

Artikel-Code: 90NZIY614N2333VL13K

Produktname : X52JC-SX012V

X52JC-SX012V - Intel Core i5-430M (3M Cache, 2.26 GHz), 15.6" HD 16:9 LED 1366 x 768, 4096MB 1066MHz DDR3, 500GB SATA 5400 HDD, nVidia GeForce 310M 1GB DDR3, DVD Super Multi DL, 0.3M WebCam, Gigabit Ethernet, WLAN 802.11 b/g/n, Windows 7 Home Premium
ASUS X52JC-SX012V. Prozessorfamilie: Intel® Core™ i5, Prozessor: i5-430M, Prozessor-Taktfrequenz: 2,26 GHz. Anzeigegrösse (Diagonal): 39,6 cm (15.6"), Auflösung: 1366 x 768 Pixel. Arbeitsspeicher (RAM): 4 GB, Interner Speichertyp: DDR3-SDRAM. Gesamtspeicherkapazität: 500 GB, Optisches Laufwerk - Typ: DVD Super Multi DL. On-board Grafik Modell: Intel® HD Graphics, Dediziertes Grafikmodell: NVIDIA® GeForce® G310M. Vorinstalliertes Betriebssystem: Windows 7 Home Premium. Produktfarbe: Braun. Gewicht: 2,62 kg

Design	
Product colour *	Brown

Display	
Display diagonal *	39.6 cm (15.6")
Display resolution *	1366 x 768 pixels
LED backlight	✔
Native aspect ratio	16:9
Display surface	Gloss

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	4th gen Intel® Core™ i5
Processor model *	i5-430M
Processor cores	2
Processor threads	4
Processor boost frequency	2.53 GHz
Processor frequency *	2.26 GHz
System bus rate	2.5 GT/s
Processor cache	3 MB
Processor cache type	Smart Cache
Processor socket	BGA 1288
Processor lithography	32 nm
Processor operating modes	64-bit
Processor series	Intel Core i5-400 Series
Processor codename	Arrandale
Bus type	DMI
FSB Parity	✘
Stepping	C2
Thermal Design Power (TDP)	35 W

Performance	
Motherboard chipset	Intel® HM55 Express

Keyboard	
Pointing device	Touchpad

Software	
Operating system installed *	Windows 7 Home Premium

Processor special features	
Intel® Wireless Display (Intel® WiDi)	✘
Intel® My WiFi Technology (Intel® MWT)	✘
Intel® Anti-Theft Technology (Intel® AT)	✘
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Turbo Boost Technology	1.0
Enhanced Intel SpeedStep Technology	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel Clear Video Technology	✔
Intel® InTru™ 3D Technology	✘
Intel® Insider™	✘
Intel® Quick Sync Video Technology	✘
Intel Flex Memory Access	✔
Intel® Smart Cache	✔
Intel® AES New Instructions (Intel® AES-NI)	✘
Intel Trusted Execution Technology	✘

Processor

Tjunction	105 °C
Maximum number of PCI Express lanes	16
PCI Express slots version	2.0
PCI Express configurations	1x16
Number of Processing Die Transistors	382 M
Processing Die size	81 mm²
CPU multiplier (bus/core ratio)	17
ECC supported by processor	✘

Memory

Internal memory *	4 GB
Internal memory type	DDR3-SDRAM
Memory clock speed	1066 MHz
Memory layout (slots x size)	2 x 2 GB
Maximum internal memory *	4 GB

Storage

Total storage capacity *	500 GB
Number of HDDs installed	1
HDD interface	SATA
HDD speed	5400 RPM
Optical drive type *	DVD Super Multi DL
Card reader integrated	✔
Compatible memory cards	Memory Stick (MS), MMC, MS PRO, SD

Graphics

Discrete graphics card model *	NVIDIA® GeForce® G310M
On-board graphics card *	✔
Discrete graphics card *	✔
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics
On-board graphics card base frequency	500 MHz
On-board graphics card dynamic frequency (max)	766 MHz

Audio

Audio system	SRS
Speakers manufacturer	Altec Lansing

Camera

Front camera resolution (numeric)	0.3 MP

Network

Wi-Fi	✔
Networking features	Gigabit Ethernet, WLAN
Ethernet LAN	✔
Bluetooth	✘
Cabling technology	10/100/1000Base-T(X)

Ports & interfaces

USB 2.0 ports quantity *	3
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
DVI port	✘
VGA (D-Sub) ports quantity	1
Headphone outputs	1
S/PDIF out port	✘
Microphone in	✔
Docking connector	✘
ExpressCard slot	✘

Processor special features

Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Demand Based Switching	✘
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✔
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	rPGA 37.5x 37.5, BGA 34x28
Supported instruction sets	SSE4.1, SSE4.2
Processor code	SLBPM
Physical Address Extension (PAE)	✔
Physical Address Extension (PAE)	36 bit
CPU configuration (max)	1
Embedded options available	✘
Graphics & IMC lithography	45 nm
Intel Virtualization Technology for Directed I/O (VT-d)	✘
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✔
Intel FDI Technology	✔
Intel Rapid Storage Technology	✘
Intel Fast Memory Access	✔
Processor ARK ID	43537
Conflict-Free processor	✘

Battery

Number of battery cells	6
Battery capacity	4400 mAh

Power

AC adapter power	90 W
AC adapter input voltage	100 - 240 V
AC adapter output current	4.74 A
AC adapter output voltage	19 V
DC-in jack	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington

Weight & dimensions

Width	380 mm
Depth	255 mm
Height (front)	3.45 cm
Height (rear)	3.57 cm
Weight *	2.62 kg

Packaging content

AC adapter included *	✔

Other features

Infrared data port	✘
Graphics card family	NVIDIA
Type	PC
TV-in port	✘
Internal modem	✘

Ports & interfaces		Other features	
CardBus PCMCIA slot type	✗	TV tuner integrated	✗
SmartCard slot	✗		
TV-out	✗		